| Ref<br># | Hits | Search Query                | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|-----------------------------|---|---------------------|---------|------------------|
| S1       | 0    | ("60245597").PN.            | US-PGPUB;<br>USPAT                                      | OR                  | OFF     | 2004/10/18 09:29 |
| S2       | 0    | ("60245597").PN.            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR .                | OFF     | 2004/10/18 15:39 |
| S3       | 2800 | 370/352.ccls.               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME                | ON      | 2004/10/18 15:48 |
| S4       | 462  | S3 and ("QoS" or "oIP")     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME                | ON      | 2004/10/18 15:51 |
| S5       | 42   | S4 and "vpn"                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME                | ON      | 2004/10/18 16:08 |
| S6       | 172  | S4 and @ad<"20001103"       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME                | ON      | 2004/10/20 13:29 |
| S7       | 37   | S6 and (traffic same class) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME                | ON .    | 2004/10/18 16:33 |
| S8       | 199  | 370/354.ccls.               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME                | ON      | 2004/10/18 16:33 |
| S9       | 149  | S8 and @ad<"20001103"       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME                | ON      | 2004/10/18 16:34 |
| S10      | 16   | S9 and (Qos or voip)        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME                | ON      | 2004/10/18 16:36 |

| S11 | 223   | 370/353.ccls.                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME  | ON   | 2004/10/18 16:37 |
|-----|-------|---------------------------------|---|-------|------|------------------|
| S12 | 171   | S11 and @ad<"20001103"          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME. | ON . | 2004/10/18 16:38 |
| S13 | 37    | S12 and (Qos or voIP)           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME  | ON   | 2004/10/18 16:41 |
| S14 | 223   | 370/355.ccls.                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME  | ON   | 2004/10/18 16:41 |
| S15 | 167   | S14 and @ad<"20001103"          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME  | ON   | 2004/10/18 16:42 |
| S16 | 24    | S15 and (QoS or voIP)           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME  | ON   | 2004/10/18 16:45 |
| S17 | 74159 | "370"/\$.ccls.                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME  | ON   | 2004/10/18 16:45 |
| S18 | 54525 | S17 and @ad<"20001103"          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME  | ON   | 2004/10/18 16:46 |
| S19 | 1938  | S18 and Qos                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME  | ON   | 2004/10/18 16:46 |
| S20 | 620   | S19 and (traffic same class\$2) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME  | ON   | 2004/10/18 16:47 |

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| S21 | 144  | S20 and (Differentiated or DiffServ)                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME        | ON | 2004/10/19 10:02 |
| S22 | 1633 | 370/468.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME        | ON | 2004/10/20 09:31 |
| S23 | 4715 | "11" and (traffic same class\$2)                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME        | ON | 2004/10/19 10:04 |
| S24 | 208  | S22 and (traffic same class\$2)                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME        | ON | 2004/10/19 10:05 |
| S25 | 152  | S24 and (qos or (quality same service\$))            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME        | ON | 2004/10/19 11:15 |
| S26 | 33   | S25 and ((differentiated same service\$)or diffserv) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME        | ON | 2004/10/19 14:02 |
| S27 | 105  | S25 and @ad<"20001103"                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME        | ON | 2004/10/20 09:32 |
| S28 | 0    | S27 and (multiplexing near\$6 gain)                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME        | ON | 2004/10/19 13:00 |
| S29 | 7    | S27 and (multiplexing gain)                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME        | ON | 2004/10/19 13:02 |
| S30 | 18   | S22 and "multiplexing gain" .                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME        | ON | 2004/10/19 13:47 |

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| S31 | 58         | S22 and ("QoS parameter")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME   | ON  | 2004/10/19 13:59 |
| 532 | 58         | S22 and (QoS same mechanism)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME   | ON  | 2004/10/19 17:11 |
| S33 | 0          | S25 and ("traffic classes support")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME   | ON  | 2004/10/19 14:04 |
| S34 | 0          | S25 and (traffic class smae support)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME   | ON  | 2004/10/19 14:06 |
| S35 | 0          | S24 and (traffic class smae support)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME   | ON  | 2004/10/19 14:05 |
| S36 | 0          | S22 and (traffic class smae support)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME   | ON. | 2004/10/19 14:05 |
| S37 | <b>4</b> 5 | S25 and (traffic class same support)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME . | ON  | 2004/10/19 14:08 |
| S38 | 1          | S25 and (traffic class\$2 near\$5 support\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME   | ON  | 2004/10/19 14:09 |
| S39 | 18         | S32 and ("token bucket" or RED or<br>"Random Early Discard" or<br>"Weighted Fair" or WFQ or "deficit<br>Round") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME   | ON  | 2004/10/20 09:33 |
| S40 | 22         | S27 and ("token bucket" or RED or<br>"Random Early Discard" or<br>"Weighted Fair" or WFQ or "deficit<br>Round") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME   | ON  | 2004/10/20 09:05 |

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| S41 | 133775 | "40" and simulat\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME        | ON | 2004/10/20 09:05 |
| S42 | 1633   | 370/468.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME        | ON | 2004/10/20 09:31 |
| S43 | 1172   | S42 and @ad<"20001103"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME        | ON | 2004/10/20 11:13 |
| S44 | 70     | S43 and ("token bucket" or RED or<br>"Random Early Discard" or<br>"Weighted Fair" or WFQ or "deficit<br>Round")                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME        | ON | 2004/10/20 11:52 |
| S45 | 72     | S43 and ("token bucket" or RED or<br>"Random Early Discard" or "WRED"<br>or "Weighted Fair" or WFQ or<br>"deficit Round" or "M-DRR" or<br>"DRR") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME        | ON | 2004/10/20 11:13 |
| S46 | 15     | S45 and simulat\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME        | ON | 2004/10/20 10:10 |
| S47 | 19     | S45 and simulat\$5   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME        | ON | 2004/10/20 11:14 |
| S48 | 1471   | 370/412.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME        | ON | 2004/10/20 11:13 |
| S49 | 871    | S48 and @ad<"20001103"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME        | ON | 2004/10/20 11:13 |
| S50 | 99     | S49 and ("token bucket" or RED or<br>"Random Early Discard" or "WRED"<br>or "Weighted Fair" or WFQ or<br>"deficit Round" or "M-DRR" or<br>"DRR") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME        | ON | 2004/10/20 11:13 |

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|-----|--------|-------------------------------------|---|------|-----|------------------|
| S51 | 33     | S50 and simulat\$5                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2004/10/20 11:14 |
| S52 | 67     | S43 and bucket\$3                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2004/10/20 11:55 |
| S53 | 3      | S43 and (bucket\$3 simulat\$5)      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON. | 2004/10/20 11:55 |
| S54 | 155    | S43 and (bucket\$3 or simulat\$5)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2004/10/20 11:57 |
| S55 | 3      | S43 and (bucket\$3 same simulat\$5) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2004/10/20 11:56 |
| S56 | 1633   | 370/468.ccls.                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2004/10/20 13:29 |
| S57 | . 1172 | S56 and @ad<"20001103"              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME | ON  | 2004/10/20 13:29 |